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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Victor F. Petrenko, et al.	Group Art Unit:	2838
Serial No.	10/056,163	Examiner:	Unknown
Filed:	January 24, 2002	Attorney Docket No.	392147
For:	LOW-FREQUENCY DE-ICING OF CABLEWAYS		

Commissioner for Patents
Washington, D.C. 20231

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CERTIFICATE OF MAILING

Date of Deposit: June 3, 2002.

I hereby state that the following *attached* papers:

1. Transmittal Form [1 page]
2. Fee Transmittal for FY 2002 [1 page]
3. Deficiency Payment to Correct Error in Small Entity Status [1 page]
4. Check No 2570 in the amount of \$801.00 for total deficiency owed
5. Certificate of Mailing, [1 page]
6. Return Postcard [1].

are being deposited with the United States Postal Service as First Class Mail service under 37 CFR 1.8 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


Carol J. Dunkel

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/056,163
		Filing Date	January 24, 2002
		First Named Inventor	Victor F. Petrenko, et al.
		Group Art Unit	2838
		Examiner Name	Unknown
Total Number of Pages in This Submission	4	Attorney Docket Number	392147

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Deficiency Payment to Correct Error in Small Entity Status. Rule 1.28 2. Certificate of Mailing 3. Return Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas Swenson Lathrop & Gage, L.C.
Signature	
Date	June 3, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 3, 2002			
Typed or printed name	Carol J. Dunkel		
Signature		Date	June 3, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Serial No. 10/056.163 | Examiner:
Filed: January 24, 2002 | Attorney Docket No. 392147
For: LOW-FREQUENCY DE-ICING OF CABLEWAYS

CERTIFICATE UNDER 37 C.F.R. 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

✓ 37 CFR 1.8(a) a
as First Class Mail
June 3, 2002
Date

MAILING

37 CFR 1.10
as Express Mail Post Office to Addressee
EXPRESS MAIL NO. *Carol J. Dupkel*
Carol J. Dupkel

Assistant Commissioner for Patents
Washington, D.C. 20231

DEFICIENCY PAYMENT TO CORRECT ERROR IN SMALL ENTITY STATUS

Pursuant to 37 CFR 1.28(c)(1) and (2) an itemization and payment of deficiency owed are hereby submitted. The undersigned attorney requests under § 1.28(d) that the deficiency payment be treated as a notification under § 1.27(g)(2) of the loss of entitlement to small entity status.


Fee Description	Date	Fee Paid	Corrected Fee Amount	Deficiency Due
Basic Filing Fee	1/24/02	\$370.00	\$740.00	\$370.00
Extra Claims Fees	1/24/02			
56 total Claims		\$324.00	\$648.00	\$324.00
4 Independent Claims		\$42.00	\$84.00	\$42.00
Surcharge for filing declaration on date later than the filing date	4/24/02	\$65.00	\$130.00	\$65.00
Total Deficiency Payment Owed:				\$801.00

A deficiency payment in the amount of \$801.00 is enclosed. If any additional amount is due, please charge Deposit Account No. 12-0600.

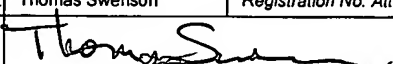
Adjustment date: 06/21/2002 AMONDAF1
01/30/2002 HLE333 00000063 10056163
01 FC:201 -370.00 OP
02 FC:202 -42.00 OP
03 FC:203 -324.00 OP
Adjustment date: 06/21/2002 AMONDAF1
05/07/2002 HPAKZ11 00000047 10056163
01 FC:205 -65.00 OP
06/21/2002 AMONDAF1 00000095 10056163
01 FC:101 740.00 OP
02 FC:105 130.00 OP
03 FC:102 84.00 OP
04 FC:103 648.00 OP

Respectfully submitted,

By: *Thomas Swenson*
Thomas Swenson, Reg. No. 36,696
Lathrop & Gage, L.C.
4845 Pearl East Circle, #300
Boulder, CO 80301
Telephone: (303) 449-5800
Facsimile: (303) 443-6998

 <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision.</p>		Complete if Known													
TOTAL AMOUNT OF PAYMENT (\$) 801.00		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/056,163</td> </tr> <tr> <td>Filing Date</td> <td>January 24, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Victor F. Petrenko, et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Group / Art Unit</td> <td>2838</td> </tr> <tr> <td>Attorney Docket No.</td> <td>392147</td> </tr> </table>		Application Number	10/056,163	Filing Date	January 24, 2002	First Named Inventor	Victor F. Petrenko, et al.	Examiner Name	Unknown	Group / Art Unit	2838	Attorney Docket No.	392147
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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 12-0600</p> <p>Deposit Account Name: Lathrop & Gage L.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																							
SUBTOTAL (2)					(\$) 0																																																																																																																																																																																						

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Thomas Swenson	Registration No. Attorney/Agent)	36,696	Telephone	(303)449-5800
Signature				Date	June 3, 2002

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